

IN THE SPECIFICATION

Please amend the paragraph on Page 7, line 14 as follows:

According to still another embodiment of the present invention, the decision feedback equalizer further comprises a first summation circuit capable of summing the equalized output from the forward filter and the first feedback signal from the first feedback ~~[signal]~~ filter to produce a combined output.

IN THE CLAIMS

Please amend the claims as follows.

1. (original) For use in a receiver capable of receiving from a transmission channel an incoming stream of known symbols and unknown symbols distorted by intersymbol interference (ISI), an apparatus for reducing a precursor ISI signal comprising:

a decision feedback equalizer capable of receiving said incoming stream of distorted known symbols and distorted unknown symbols and generating a sequence of detected symbols; and

C1 a known symbol generator capable of generating a copy of a first known symbol prior to an estimation of said first known symbol by said decision feedback equalizer, wherein said decision feedback equalizer uses said copy of said first known symbol to reduce a first precursor ISI signal in a second symbol transmitted prior to said first known symbol.

2. (original) The apparatus as set forth in Claim 1 wherein said decision feedback equalizer comprises a forward filter capable of receiving said incoming stream of distorted known symbols and